

Folsom Powerhouse Electricity Fair

● September 7, 2013 • 10 a.m. – 3 p.m.

Folsom Powerhouse State Historic Park

9980 Greenback Lane, Folsom 95630



FREE

admission to the
park and the
event.

Spend a day by the
river learning about
electricity.

- Family fun
- Children's activities
- Interactive museum exhibits
- Tour of the Powerhouse
- Electric Vehicles
- PRIZES



GAT 1113 13



Electricity Fair Scavenger Hunt

1. In what year did the Powerhouse begin making electricity? _____
2. What was the name of the family who financed the Powerhouse? _____
3. What group made up most of the population building the dam? _____
4. How many miles was the first electric transmission to Sacramento? _____
5. What were some of the things that were powered in Sacramento? _____
6. How did the people of Sacramento celebrate getting electric power? _____
7. What powered the giant turbines in the Powerhouse? _____
8. What is the name of the river adjacent to the Powerhouse? _____
9. Electric current is generated between coils of wire and (fill the blank) _____
10. What is the instrument called which uses a magnetic needle to indicate direction. _____
11. Draw the geometric shape of a penstock. _____

12. An electric circuit is the path in which electricity flows and must have a load and a switch. Give an example of a load. _____
13. Is aluminum (metal) a good conductor of electricity? _____
14. Identify or name a good insulator material. _____
15. Draw an example of how magnets repel each other. Label the ends. _____

16. Electricity generated by water is called: _____
17. Electricity generated by the sun is called: _____
18. Is the electricity in your home alternating (AC) or direct (DC)? _____
19. How is an electric car fueled? _____
20. What was your favorite part of the Electricity Fair? (write answer) _____